

1 receiving a broadcast or cablecast television signal containing digital video
2 information;

3 detecting said digital video information on said television signal;

4 passing said detected digital video information to said processor, said processor
5 generating and passing to said monitor television image information in response to said
6 detected digital video information;

7 determining that said said processor has not completed generating some
8 information in respect of a video image;

9 locating an instruction that controls the generation of a television image whose
10 output time has not yet come; and

11 controlling said processor to jump to said located instruction, thereby to cause
12 said monitor to restore generating efficiency.

13 3. A method of controlling the display of television programming at a receiver
14 station, said receiver station comprising a television monitor for displaying television
15 programming and a processor for generating some of a television program image and
16 communicating said image to said television monitor, said method comprising the steps
17 of:

18 receiving a broadcast or cablecast transmission;

19 demodulating said broadcast or cablecast transmission to detect an information
20 transmission thereon, said information transmission comprising one or more embedded
21 signals;

22 detecting said embedded signals on said information transmission;

1 passing said detected signals to said processor, said processor generating and
2 passing to said monitor television program image information in response to some of
3 said detected signals;

4 identifying and processing timing instructions that control the outputting of a
5 video image associated with a television program; and

6 causing said receiver station to generate some video information in response to
7 said timing control instructions, thereby to cause said monitor to output only television
8 images associated with said television program.

A1
cont. 9 4. A method of controlling the display of television programming at a receiver
10 station, said receiver station comprising a television monitor for displaying television
11 programming and a processor for generating some of a television program image and
12 communicating said image to said television monitor, said method comprising the steps
13 of:

14 receiving a broadcast or cablecast transmission;

15 demodulating said broadcast or cablecast transmission to detect an information
16 transmission thereon, said information transmission comprising one or more embedded
17 signals;

18 detecting said embedded signals on said information transmission;

19 passing said detected signals to said processor, said processor generating and
20 passing to said monitor television program image information in response to some of
21 said detected signals;

22 identifying and processing instructions that control the outputting of the video
23 image of a selected television program;